## 2002 Consumer Satisfaction

### Missouri Eastern Region Regional Report

Community-based Services

Division of Comprehensive Psychiatric Services Missouri Department of Mental Health



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# DMH Satisfaction Survey Results Consumer Satisfaction - 2002

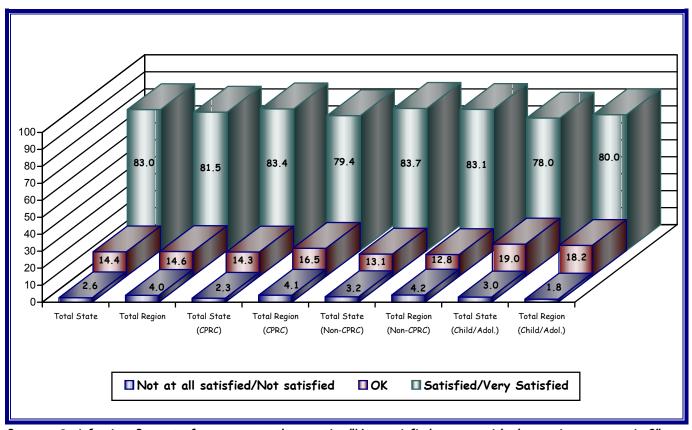
Comprehensive Psychiatric Services
Eastern Region

### Demographics

		Total :	5erved		Survey l	Returns	
		Total State CPS Community Services	Total Region CPS Community Services	Total Community Services	<i>C</i> PR <i>C</i> Adult	Non-CPRC Adult	Child/ Adolescent
SEX	Male	46.2%	47.5%	41.9%	46.9%	35.8%	59.3%
	Female	53.8%	52.5%	58.1%	53.1%	64.2%	40.7%
RACE	White	79.2%	60.1%	70.6%	59.0%	78.5%	69.5%
	Black	18.3%	37.4%	25.0%	38.1%	16.6%	23.7%
	Hispanic	0.6%	0.5%	0.3%	0.4%	0.3%	0%
	Native American	0.4%	0.2%	1.3%	1.6%	1.1%	1.7%
	Pacific Islander	0.1%	0.1%	0%	0%	0%	0%
	Alaskan	0.0%	0.0%	0%	0%	0%	0%
	Oriental	0.3%	0.5%	0%	0%	0%	0%
	Bi-Racial	0.2%	0.3%	2.1%	0.8%	2.7%	3.4%
	Other	0.8%	1.0%	0.6%	0%	0.8%	1.7%
<i>AG</i> E	0-17	14.2%	9.7%	40.01 10.4%	43.00 5.0%	42.22 0.6%	12.58 98.2%
	18-49 50+	62.7% 23.2%	65.0% 25.3%	65.6% 24.0%	67.2% 27.7%	74.2% 25.2%	1.8% 0%

Region includes: ADAPT Institute of MO, Community Health Plus/St. Louis, Comtrea Community Treatment, Crider Center, Hopewell Center, Independence Center, Places for People, Inc.

### Overall Satisfaction with Services



Program Satisfaction: Percent of responses to the question "How satisfied are you with the services you receive?"

#### Some of the key findings were:

- Overall, 83.0% of the individuals served by Comprehensive Psychiatric Services were "satisfied" or "very satisfied" with their services.
- The percent of individuals served in this region who rated themselves as "satisfied" or "very satisfied" was lower than the state average (81.5% for this region versus 83.0% for the state).
- The Non-CPRC consumers rated the program higher than other groups (83.1% with at least a "satisfied' rating).
- The lowest satisfaction was in the CPRC program, where 79.4% of those served gave a "satisfied" or "very satisfied" rating.

### Satisfaction with Services

How satisfied are you	Total State CPS Community Services	Total Region CPS Community Services	Total State CPRC Adult	Total Region CPRC Adult	Total State Non-CPRC Adult	Total Region Non-CPRC Adult	Total State Child/ Adolescent	Total State Child/ Adolescent
with the staff who serve you?	4.37	4.37	4.38	4.31	4.38	4.42	4.19	4.37
	(5293)	(678)	(3329)	(247)	(1489)	(372)	(475)	(59)
with how much your staff know	4.28	4.29	4.31	4.25	4.28	4.32	4.11	4.30
about how to get things done?	(5227)	(665)	(3304)	(245)	(1457)	(363)	(466)	(57)
with how staff keep things about you and your life confidential?	4.42 (5225)	4.41 (667)	4.40 (3298)	4.29 (245)	4.48 (1461)	4.48 (365)	4.30 (466)	4.47 (57)
that your treatment plan has	4.25	4.18	4.28	4.10	4.21	4.20	4.13	4.40
what you want in it?	(5203)	(661)	(3297)	(243)	(1442)	(360)	(464)	(58)
that your treatment plan is being followed by those who assist you?	4.31 (5171)	4.25 (657)	4.34 (3288)	4.21 (243)	4.30 (1427)	4.27 (360)	4.14 (456)	4.35 (54)
that the agency staff respect your ethnic and cultural background?	4.42 (5005)	4.43 (644)	4.43 (3157)	4.38 (236)	4.46 (1393)	4.46 (354)	4.29 (455)	4.43 (54)
with the services that you receive?	4.36	4.34	4.38	4.28	4.36	4.38	4.22	4.36
	(5210)	(658)	(3285)	(243)	(1461)	(360)	(464)	(55)
that services are provided in a timely manner?	4.29	4.26	4.33	4.21	4.25	4.31	4.13	4.22
	(5244)	(662)	(3302)	(239)	(1479)	(368)	(463)	(55)

The first number represents a mean rating.

Scale: 1=Not at all satisfied . . . 5=Very satisfied.

The number in parentheses represents the number responding to this item.

#### Some of the key findings were:

- The participants in the Comprehensive Psychiatric Services programs were satisfied with the services they received. All ratings were above a 4.00 ("satisfied"). The ratings of this region ranged from 4.18 to 4.43.
- The highest rated item was with the staff's respect of ethnic and cultural backgrounds (mean of 4.43).
- The lowest rated item was the content of the treatment plan (mean of 4.18).
- The Non-CPRC Adult participants were the most satisfied with services (mean rating of 4.38).

### Satisfaction with Quality of Life

How satisfied are you	Total State CPS Community Services	Total Region CPS Community Services	Total State CPRC Adult	Total Region CPRC Adult	Total State Non-CPRC Adult	Total Region Non-CPRC Adult	Total State Child/ Adolescent	Total State Child/ Adolescent
with how your spend your day?	3.49	3.48	3.54	3.60	3.30	3.32	3.75	4.04
	(5214)	(661)	(3323)	(247)	(1470)	(365)	(421)	(49)
with where you live?	3.70	3.70	3.74	3.82	3.56	3.55	3.85	4.23
	(5185)	(660)	(3301)	(247)	(1466)	(366)	(418)	(47)
with the amount of choices you have in your life?	3.47	3.49	3.53	3.64	3.30	3.34	3.58	3.88
	(5192)	(657)	(3306)	(243)	(1467)	(366)	(419)	(48)
with the opportunities/chances	3.55	3.54	3.61	3.73	3.35	3.37	3.77	3.92
you have to make friends?	(5175)	(656)	(3301)	(245)	(1456)	(363)	(416)	(48)
with your general health care?	3.74	3.65	3.81	3.86	3.50	3.45	3.99	4.17
	(5140)	(651)	(3279)	(240)	(1458)	(364)	(403)	(47)
with what you do during your	3.54	3.50	3.61	3.65	3.32	3.36	3.80	3.81
free time?	(5170)	(658)	(3291)	(246)	(1463)	(364)	(416)	(48)
How safe do you feel								
in your home/agency?	4.04	4.05	4.02	4.04	4.02	3.98	4.29	4.52
	(5187)	(659)	(3298)	(247)	(1461)	(360)	(428)	(52)
in your neighborhood?	3.89	3.87	3.89	3.79	3.85	3.88	4.02	4.17
	(5133)	(645)	(3266)	(241)	(1448)	(352)	(419)	(52)

The first number represents a mean rating.

Scale: (how satisfied are you...): 1=Not at all satisfied . . . 5=Very satisfied.

Scale: (how safe do you feel...): 1=Not at all safe . . . 5=Very safe.

The number in parentheses represents the number responding to this item.

#### Some of the key findings were:

- The quality of life ratings were significantly below the Comprehensive Psychiatric Services service ratings.
- The consumers in this region were most satisfied with how safe they feel in their home (mean of 4.05) and least satisfied with how they spend their day (mean of 3.48).

### CPS Comparison of Gender

A comparison was made between the male and female consumers in the satisfaction survey items. Females were more satisfied with the timeliness of services, while males were more satisfied with how they spend their day, the amount of choices they have in their life, opportunities to make friends, their general health care, what they do during their free time, and safety in their home/agency and in their neighborhood. (See Table I-1).

Table I-1

CPS Consumers - Comparison of Gender

How satisfied are you	Se	2X	Significance	
riow surisfied die you	Male	Female	oigni reance	
that services are provided in a timely	4.16	4.33	F(1,643)=4.381, p=.037	
manner?	(269)	(376)	r(1,043)-4.361, p037	
with how your spend your day?	3.60	3.38	F(1,639)=5.666, p=.018	
with now your spena your ady?	(268)	(373)	r(1,639)=5.666, p=.016	
with the amount of choices you have	3.61	3.40	F(1 4 25)=4 442 == 025	
in your life?	(264)	(373)	F(1,635)=4.443, p=.035	
with the opportunities/chances you	3.66	3.45	F(1,635)=4.689, p=.031	
have to make friends?	(264)	(373)	P(1,035)-4.069, p031	
with wave agreed booth ages	3.86	3.51	F(1 4 21)=12 204 = 4001	
with your general health care?	(263)	(370)	F(1,631)=13.294, p<.001	
with what you do during your free	3.69	3.37	F(1 4 27)=11 241 == 001	
time?	(264)	(375)	F(1,637)=11.341, p=.001	
with how safe you feel in your	4.19	3.94	F(1 4 2 9 ) = 7 9 7 2 == 0.05	
home/agency?	(266)	(374)	F(1,638)=7.872, p=.005	
with how safe you feel in your	3.98	3.78	E(1 425)-4 494 n- 021	
neighborhood?	(258)	(369)	F(1,625)=4.686, p=.031	

### CPS Comparison of Race/Ethnicity

A comparison was made among the different racial and ethnic backgrounds. Hispanics were most satisfied with all significant items, however, it should be noted there were only two Hispanic consumers in this region. (See Table I-2.)

Table I-2

CPS Consumers - Comparison of Race/Ethnicity

How satisfied are you	White	Black	Hispanic	Native American	Bi-Racial	Other	Significance
with the staff who serve	4.48	4.09	5.00	4.33	4.43	3.33	F(5,654)=6.483,
you? (a)	(468)	(164)	(2)	(9)	(14)	(3)	p<.001
with how much your staff	4.36	4.12	5.00	4.33	4.14	3.33	F(5,641)=2.753,
know how to get things done?	(458)	(161)	(2)	(9)	(14)	(3)	p=.018
with how staff keep things about you and your life	4.51	4.19	5.00	4.00	4.43	3.33	F(5,644)=5.077,
confidential? (a)	(462)	(160)	(2)	(9)	(14)	(3)	p<.001
that your treatment plan has	4.27	3.95	5.00	3.67	4.23	3.33	F(5,639)=3.532,
what you want in it? (a)	(460)	(158)	(2)	(9)	(13)	(3)	p=.004
that the treatment plan is being followed by those who	4.33	4.04	5.00	4.11	4.14	3.33	F(5,635)=3.545,
assist you? (a)	(455)	(158)	(2)	(9)	(14)	(3)	p=.004
that the staff respect your	4.54	4.20	5.00	4.22	4.23	3.33	F(5,621)=5.381,
cultural background? (a)	(439)	(161)	(2)	(9)	(13)	(3)	p<.001
with the services you	4.42	4.12	5.00	4.33	4.38	3.33	F(5,636)=3.461,
receive?(a)	(460)	(155)	(2)	(9)	(13)	(3)	p=.004
that services are provided in	4.39	3.89	5.00	4.33	4.14	3.00	F(5,641)=7.547,
a timely manner? (a)	(459)	(160)	(2)	(9)	(14)	(3)	p<.001
with how you spend your	3.42	3.66	4.00	2.56	3.86	3.33	F(5,639)=2.790,
day?	(457)	(160)	(2)	(9)	(14)	(3)	p=.017
with what you do in your free	3.47	3.56	4.00	2.33	4.21	3.33	F(5,636)=2.979,
time? (b)	(456)	(158)	(2)	(9)	(14)	(3)	p=.011
with how safe you feel in	4.13	3.84	4.50	3.63	3.64	3.67	F(5,638)=2.446,
your home/agency?	(455)	(162)	(2)	(8)	(14)	(3)	p=.033
with how safe you feel in	3.97	3.59	4.50	3.75	3.50	3.33	F(5,625)=3.128,
your neighborhood? (a)	(446)	(158)	(2)	(8)	(14)	(3)	p=.008

The first number represents a mean rating.

How satisfied are you? Scale: 1=Not at all satisfied . . . 5=Very satisfied.

How safe do you feel? Scale: 1=Not at all safe . . . 5=Very safe.

The number in parentheses represents the number responding to this item.

Scheffe Post-Hoc significance at .05 or less.

- (a) Interaction between White and Black.
- (b) Interaction between Native American and Other.

### CPS Comparison of Age Groups

A comparison was made among three age categories: (1) youth under the age of 18 years; (2) young adults between 18 and 49 years of age; and (3) adults years of age or older. The youth under the age of 18 were most satisfied with all significant items. (See Table I-3.)

Table I-3

CPS Consumers - Comparison of Age Groups

How satisfied are you	0-17	18-49	50+	Significance
with how you spend your day? (a,b)	4.02 (57)	3.38 (414)	3.49 (155)	F(2,623)=8.207, p<001.
with where you live? (a)	4.20 (56)	3.60 (416)	3.75 (154)	F(2,623)=6.283, p=.002
with the amount of choices you have in your life? (a)	3.88 (56)	3.42 (415)	3.53 (152)	F(2,620)=3.575, p=.029
with opportunity to make friends? (a)	3.98 (56)	3.42 (415)	3.68 (152)	F(2,620)=6.892, p=.001
with your general health care? (a, b)	4.29 (56)	3.54 (410)	3.68 (152)	F(2,615)=9.818, p<.001
with what you do in your free time? (a)	3.93 (56)	3.42 (414)	3.58 (154)	F(2,621)=5.072, p=.007
with how safe you feel in your home/agency? (a, b)	4.58 (59)	3.93 (412)	4.09 (154)	F(2,622)=9.187, p<.001
with how safe you feel in your neighborhood? (a)	4.22 (59)	3.81 (405)	3.89 (149)	F(2,610)=3.334, p=.036

Scheffe Post-Hoc significance at .05 or less.

<sup>(</sup>a) Interaction between 0-17 Years and 18-49 Years.

<sup>(</sup>b) Interaction between 0-17 Years and 50+ Years.

### CPS Comparison of Current Living Arrangements

A comparison was made of the satisfaction items based on the current living situation of the consumer. Those who live independently were most satisfied with the staff, that the treatment plan is followed, respect of ethnic and cultural backgrounds, services received and timeliness of services provided. Consumers that lived with their biological parents were most satisfied with the content of their treatment plan, that the treatment plan is being followed, where they live, their general health care, and safety in their home/agency. Consumers residing in a group home were most satisfied with opportunities to make friends. (See Table I-4).

Table I-4
CPS Consumers - Comparison of Current Living Arrangements

How satisfied are you	Independent	Group Home	Residential Treatment Facility	Homeless	Biological Parents	Other	Significance
with the staff who serve you?	4.45	4.20	3.89	4.20	4.37	4.21	F(5,645)=3.921,
(a)	(497)	(41)	(38)	(5)	(46)	(24)	p=.002
that your treatment plan has	4.24	4.02	3.59	3.75	4.36	3.87	F(5,634)=3.968,
what you want in it? (a, c)	(490)	(41)	(37)	(4)	(45)	(23)	p=.001
that your treatment plan is being followed by those who assist you? (a)	4.33 (487)	4.03 (40)	3.78 (36)	4.00 (4)	4.33 (43)	3.83 (24)	F(5,628)=4.573, p<.001
with how the staff respect your ethnic and cultural background? (a)	4.51 (475)	4.22 (40)	4.00 (36)	4.25 (4)	4.44 (41)	4.17 (24)	F(5,614)=3.834, p=.002
with the services you receive?	4.41 (486)	4.29 (41)	3.97 (37)	4.20 (5)	4.34 (44)	3.88 (24)	F(5,631)=3.155, p=.008
that services are provided in a	4.35	4.17	3.60	3.80	4.20	4.00	F(5,633)=4.728,
timely manner? (a)	(491)	(41)	(35)	(5)	(44)	(23)	p<.001
with where you live?	3.71 (492)	3.36 (42)	3.29 (34)	2.25 (4)	4.19 (37)	3.88 (24)	F(5,627)=4.026, p=.001
with the opportunities/	3.49	4.13	3.21	2.60	3.73	3.61	F(5,624)=3.443,
chances to make friends?	(491)	(40)	(34)	(5)	(37)	(23)	p=.004
with your general health care?	3.57 (484)	4.10 (42)	3.54 (35)	2.80	4.14 (36)	3.67 (24)	F(5,620)=3.435, p=.005
with how goto you fool in very	4.04	3.67	4.03	(5) 3.25	4,55	4.09	
with how safe you feel in your home/agency? (b)	4.04 (489)	3.67 (43)	(33)	3.25 (4)	4.55 (42)	4.09 (23)	F(5,628)=3.236, p=.007

Scheffe post-hoc significance at .05 or less.

<sup>(</sup>a) Interaction between Independent and RTF.

<sup>(</sup>b) Interaction between Group Home and Biological Parents.

<sup>(</sup>c) Interaction between RTF and Biological Parents.

# CPS Comparison Between Those Who Lived and Did Not Live in Residential Treatment Facilities

A comparison was made on the satisfaction with services based on whether the individual had lived in a residential treatment facility during the past year. Consumers that had not lived in a residential treatment facility were more satisfied with services while those who had lived in a residential treatment facility were more satisfied with the quality of life items. (See Table I-5).

Table I-5

CPS Consumers - Comparison of Whether Lived in

### Residential Treatment Facility

How satisfied are you	Yes	No	Significance
that your treatment plan has what you want in it?	3.96	4.24	F(1,623)=7.369, p=.007
That your treatment plantias what you want in 11?	(119)	(506)	1 (1,023)=7.309, p=.007
that your treatment plan is being followed by those	4.09	4.30	F(1,620)=5.193, p=.023
who assist you?	(117)	(505)	1 (1,020)-3.193, β023
that the agency staff respect you ethnic and	4.27	4.47	F(1,607)=5.438, p=.020
cultural background?	(115)	(494)	1 (1,007)=3.438, p=.020
that services are provided in a timely manner?	4.08	4.31	F(1,625)=4.775, p=.029
That services are provided in a timery mariner?	(119)	(508)	1 (1,023)=4.773, p=.023
with how you spend your day?	3.71	3.42	F(1,622)=6.373, p=.012
with now you spend your day?	(118)	(506)	1 (1,022)-0.373, β012
with opportunities/chances to make friends?	3.85	3.49	F(1,619)=8.727, p=.003
with opportunities/chances to make themas?	(117)	(504)	1 (1,019)-0.727 , β003
with what you do in your free time?	3.76	3.44	F(1,620)=6.819, p=.009
with what you do in your free time?	(119)	(503)	r(1,020)-0.019, p=.009

### CPS Comparison across Programs

A comparison was made across the different comprehensive psychiatric services programs. The Child/Adolescents were most satisfied with all significant items but one. The Non-CPRC consumers were most satisfied with the staff keeping information confidential. (See Table I-6.)

Table I-6

CPS Consumers - Comparison across Programs

How satisfied are you	CPRC Adult	Non-CPRC Adult	Child/ Adolescent	Significance
with how staff keep things about	4.29	4.48	4.47	F(2 ( ( 4) - 4 192 ··- 01(
you and your life confidential? (a)	(245)	(365)	(57)	F(2,664)=4.183, p=.016
with how you spend your day?	3.60	3.32	4.04	E(2 (E0)-11 E00 = 001
(a, b, c)	(247)	(365)	(49)	F(2,658)=11.500, p<.001
	3.82	3.55	4.23	F(2 / F7)-0 703 001
with where you live? (a, c)	(247)	(366)	(47)	F(2,657)=8.783, p<.001
with the amount of choices you have	3.64	3.34	3.88	F/2 (F4)=7102 == 001
in your life? (a, c)	(243)	(366)	(48)	F(2,654)=7.102, p=.001
with the opportunities/ chances you	3.73	3.37	3.92	E(2.452)=0.451 = .001
have to make friends? (a, c)	(245)	(363)	(48)	F(2,653)=9.451, p<.001
with your general health care? (a, c)	3.86	3.45	4.17	E(2 (40)=14 2(2 m; 001
with your general health care? (a, c)	(240)	(364)	(47)	F(2,648)=14.262, p<.001
with what you do during your free	3.65	3.36	3.81	E/2 455)-4 201 p- 002
time? (a, c)	(246)	(364)	(48)	F(2,655)=6.281, p=.002
with how safe you feel in your	4.04	3.98	4.52	F(2 (F()=F (07 == 004
home/agency? (b, c)	(247)	(360)	(52)	F(2,656)=5.607, p=.004

Scheffe post-hoc significance at .05 or less.

- (a) Interaction between CPRC Adults and Non-CPRC Adults.
- (b) Interaction between CPRC Adults and Child/Adolescent.
- (c) Interaction between Non-CPRC Adults and Child/Adolescent.